



PATENT APPLICATION  
CS-8689  
BCS033014

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
REINER FISCHER ET AL ) GROUP NO.: 1616  
SERIAL NUMBER: 10/559,703 )  
FILED: DECEMBER 7, 2005 )  
TITLE: N-HETEROCYCLYLPHENYL- )  
SUBSTITUTED CYCLIC )  
KETOENOLS )

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements. Copies of the foreign documents and articles listed on the attached Form PTO-1449 are enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on 6/26/06

Date

Richard E.L. Henderson, Reg. No. 31,619

Name of applicant, assignee or Registered Representative

Richard E.L. Henderson

Signature

June 26, 2006

Date

Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By Richard E. L. Henderson  
Richard E. L. Henderson  
Attorney for Applicant(s)  
Reg. No. 31,619

Bayer CropScience LP  
100 Bayer Road  
Pittsburgh, Pennsylvania 15205-9741  
(412) 777-3809  
FACSIMILE PHONE NUMBER  
(412)777-3902  
s:\bsh\RH4015

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Reiner Fischer et al	
		Filing Date December 07, 2005	Group No. 1616

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,542,809	11/24/70	(Bel. to corresp. to DE Nakanishi)	19 45 703) 260	332.2	
	AB	**3,644,409	02/22/72	Felder et al	260	247.2	
	AC	4,021,224	05/03/77	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	88	
	AD	4,104,043	08/01/78	(Bel. to corresp. to DE Durden, Jr. et al	23 61 084) 71	107	
	AE	4,137,070	01/30/79	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	100	
	AF	4,175,135	11/20/79	Haines	424	311	
	AG	4,186,130	01/29/80	(Bel. to corresp. to DE Teach	23 50 547) 548	215	
	AH	4,209,423	06/24/80	Hutchings et al	252	435	
	AI	4,243,811	01/06/81	(Bel. to corresp. to DE Teach	23 50 547) 548	215	
	AJ	4,256,657	03/17/81	(Bel. to corresp. to DE Wheeler	2 813 341) 260	465 D	
	AK	4,256,658	03/17/81	(Bel. to corresp. to DE Wheeler	28 13 341) 260	465 D	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	2 497 074	03/25/04	(Bel. to corresp. to DE 10 239 479) Canada				
	AM	346 620 A1	12/20/89	Europe (Abstract attached)				X
	AN	2000-53670	02/22/00	Japan (Abstract attached)				X
	AO	442 077 B1	11/08/95	Europe (Abstract attached)				X
	AP	2 266 888 A	11/17/93	Great Britain				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Chem. Pharm. Bull., vol. 15, (month unavailable) 1967, pages 1120-1122, Seikichi Suzuki et al, "Studies on Antiviral Agents. IV. Biological Activity of Tenuazonic Acid Derivatives"
	AS	Liebigs Ann. Chem., (month unavailable) 1985, pages 1095-1098, Roland Schmierer et al, "Cyclisierung von N-Acylalanin- und N-Acylglycinestern"
	AT	J. Chem. Soc. Perkin Trans. I (month unavailable) 1985, pages 1567-1576, Alexander C. Campbell et al, "Synthesis of (E)- and (Z)-Pulvinones"

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,256,659	03/17/81	(Bel. to corresp. to DE Wheeler	28 13 341) 260	465 D	
	AB	4,257,858	03/24/81	(Bel. to corresp. to DE Wheeler	28 13 341) 204	158 R	
	AC	4,269,618	05/26/81	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	88	
	AD	4,283,348	08/11/81	Wheeler	260	465 D	
	AE	4,303,669	12/01/81	D'Silva	424	282	
	AF	4,338,122	07/06/82	Wheeler	71	122	
	AG	4,351,666	09/28/82	Koerwer	71	106	
	AH	4,409,153	10/11/83	Hodakowski	260	946	
	AI	4,415,352	11/15/83	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	88	
	AJ	4,415,353	11/15/83	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	100	
	AK	4,422,870	12/27/83	(Bel. to corresp. to DE Wheeler	28 13 341) 71	106	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	03/028446 A2	04/10/03	World				
	AM	2,199,636	04/25/96	(Bel. to corresp. to WO 96/11574) Canada				
	AN	2 492 096	01/22/04	(Bel. to corresp. to DE 10 231 333) Canada				
	AO	2,210,286	07/18/96	(Bel. to corresp. to WO 96/21652) Canada				
	AP	01/17351 A1	03/15/01	World				

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Arch Pharm 309, (month unavailable) 1976, pages 558-564, Ali M. Chirazi et al, "Synthesen von Heterocyclen, 184, Zur Synthese von Kawalactonderivaten"
	AS	Chem. Ber., 91, (month unavailable) 1958, page 2849, Karl-Heniz Boltze et al, "Ringschlüsse mit Malonsäure-dichloriden"
	AT	Monatsh, 95, (month unavailable) 1964, pages 147-155, E. Ziegler et al, "Synthesen von Heterocyclen, 52. Mitt."

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,436,666	03/13/84	Wheeler	260	455 B	
	AB	4,526,723	07/02/85	Wheeler et al	260	410.5	
	AC	4,551,547	11/05/85	Wheeler	560	255	
	AD	4,613,617	09/23/86	Sousa	514	521	
	AE	4,632,698	12/30/86	Wheeler	71	106	
	AF	4,623,727	11/18/86	(Bel. to corresp. to EP Hübele	86 750) 546	176	
	AG	4,639,266	01/27/87	(Bel. to corresp. to EP Heubach et al	174 562) 71	92	
	AH	4,659,372	04/21/87	(Bel. to corresp. to DE Wheeler	28 13 341) 71	106	
	AI	4,708,735	11/24/87	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	118	
	AJ	4,758,264	07/19/88	(Bel. to corresp. to EP Hubele	86 750) 71	94	
	AK	4,785,105	11/15/88	(Bel. to corresp. to EP Hubele	86 750) 546	178	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	96/02539	02/01/96	World				X
	AM	**01/17973	03/15/01	World				
	AN	**99/43649	09/02/99	World				
	AO	**01/09092	02/08/01	World				
	AP	**101 39 465	02/20/03	Germany				

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	H. Heterocycl. Chem., 10, April 1973, pages 223-224, Roger Ketcham et al, "Synthesis of Heterocycles. 174 (1.2) Substituted Thiazines and Bisthiazinyls from Dithiooxamide and Trichlorophenyl Malonates"
	AS	Tetrahedron, vol. 48, no. 36, (month unavailable) 1992, pages 7519-7526, Jason Micklefield et al, "Alkylation and Acylation of 5-Penylsulphonyl- and 5-Cyanobutyrolactones"
	AT	J. Chem. Soc. (C), (month unavailable) 1967, pages 405-409, R.L. Edwards et al, "Constituents of the Higher Fungi. Part IV. Involutin, a Diphenylcyclopenteneone from <i>Paxillus involutus</i> (Oeder ex Fries)

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,785,106	11/15/88	(Bel. to corresp. to EP Hubele	86 750) 546	178	
	AB	4,822,884	04/18/89	(Bel. to corresp. to EP Hubele	86 750) 546	177	
	AC	4,851,033	07/25/89	(Bel. to corresp. to EP Hubele	86 750) 71	94	
	AD	4,881,966	11/21/89	(Bel. to corresp. to EP Nyffeler et al	191 736) 71	94	
	AE	4,891,057	01/02/90	(Bel. to corresp. to EP Sohn et al	269 806) 71	72	
	AF	4,902,340	02/20/90	(Bel. to corresp. to EP Hubele	94 349) 71	94	
	AG	4,925,868	05/15/90	(Bel. to corresp. to EP Terao et al	262 399) 514	425	
	AH	4,971,618	11/20/90	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	93	
	AI	4,985,063	01/15/91	(Bel. to corresp. to EP Fischer et al	355 599) 71	88	
	AJ	5,023,333	06/11/91	(Bel. to corresp. to EP Hubele	94 349) 546	175	
	AK	5,045,107	09/03/91	(Bel. to corresp. to EP Hubele	86 750) 71	94	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	**99/55673	11/04/99	World				
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Journal of Economic Entomology, 66, (month unavailable) 1973, pages 584-586, A.A. Sousa et al, "Esters of 3-Hydroxy-2-Arylindones, a New Class of Acaricide"
	AS	J. Org. Chem., Vol. 44, No. 26, (month unavailable) 1979, pages 4906-4912, Thomas N. Wheeler, "Novel Photochemical Synthesis of 2-Aryl-1,3-cyclohexanediones"
	AT	Chemical Reviews, 52, (month unavailable) 1953, pages 237-416, Norman O.V. Sonntag, "The Reactions of Aliphatic Acid Chlorides"

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,045,560	09/03/91	(Bel. to corresp. to EP Fischer et al	377 893) 514	425	
	AB	5,082,949	01/21/92	(Bel. to corresp. to EP Sohn et al	269 806) 548	378	
	AC	5,091,537	02/25/92	(Bel. to corresp. to EP Fischer et al	355 599) 546	226	
	AD	5,094,681	03/10/92	(Bel. to corresp. to DE Krämer et al	40 14 420) 71	88	
	AE	5,102,445	04/07/92	(Bel. to corresp. to EP Hubele	94 349) 71	94	
	AF	5,116,836	05/26/92	(Bel. to corresp. to EP Fischer et al	415 211) 514	224.2	
	AG	5,142,065	08/25/92	(Bel. to corresp. to EP Fischer et al	355 599) 548	533	
	AH	5,186,737	02/16/93	(Bel. to corresp. to EP Fischer et al	377 893) 504	283	
	AI	5,207,817	05/04/93	(Bel. to corresp. to DE Krämer et al	40 14 420) 504	299	
	AJ	5,258,527	11/02/93	(Bel. to corresp. to EP Krauskopf et al	456 063) 548	543	
	AK	5,262,383	11/16/93	(Bel. to corresp. to EP Fischer et al	528 156) 504	195	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Indian J. Chem., Vol. 6, July 1968, pages 341-345, Bhabatosh Bhattacharya, "Isoquinoline Derivatives: Part XVIII-Formation of I-Alkyl-(or alkaryl or aryl)-3-methyl-7-chloro-(or 5-chloro)-isoquinolines"
	AS	Chem. Ind., (London) November 9, 1968, page 1568, H.R. Harrison et al, "Use of molecular sieves in the methyl esterification of carboxylic acids"
	AT	Schotten-Baumann, Organikum, VEB Deutscher Verlag der Wissenschaften, Berlin (month unavailable) 1977, page 505, "Reaktionen von Carbonsäuren und Carbonsäurderivaten mit Basen"

EXAMINER

DATE CONSIDERED

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,314,863	05/24/94	(Bel. to corresp. to WO Löher et al	91/08202) 504	100	
	AB	5,332,720	07/26/94	(Bel. to corresp. to EP Krüger et al	508 126) 504	281	
	AC	5,358,924	10/25/94	(Bel. to corresp. to EP Krüger et al	508 126) 504	197	
	AD	5,380,852	01/10/95	(Bel. to corresp. to EP Schütze et al	492 366) 546	174	
	AE	5,401,700	03/28/95	(Bel. to corresp. to EP Sohn et al	333 131) 504	106	
	AF	5,407,897	04/18/95	(Bel. to corresp. to EP Cary et al	613 618) 504	108	
	AG	5,462,913	10/31/95	(Bel. to corresp. to EP Fischer et al	596 298) 504	138	
	AH	5,474,974	12/12/95	(Bel. to corresp. to EP Krüger et al	508 126) 504	236	
	AI	5,494,890	02/27/96	(Bel. to corresp. to WO Cederbaum et al	92/16510) 504	281	
	AJ	5,504,057	04/02/96	(Bel. to corresp. to EP Fischer et al	613 884) 504	283	
	AK	5,506,193	04/09/96	(Bel. to corresp. to WO Cederbaum et al	92/16510) 504	282	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Houben-Weyl, Methoden der Organischen Chemie [Methods of Organic Chemistry], Vol. 8, (month unavailable) 1952, pages 467-469, H. Henecka, "Isoanthraflavinsäure; Morpholchinon"
	AS	Ann. Chim., (Paris) [14], 5, (month unavailable) 1970, pages 11-22, P.L. Compagnon et M. Miocque, "Addition Des Réactifs Nucléophiles Sur La Triple Liaison Nitrile, I. - Addition Des Hydrures, De L'eau, De L'hydrogène Sulfuré Et De L'hydrogène Sélénié"
	AT	Ann. Chim., (Paris) [14], 5, (month unavailable) 1970, pages 23-38, P.L. Compagnon et M. Miocque, "Addition Des Réactifs Nucléophiles Sur La Triple Liaison Nitrile, II. - Addition Des Alcools, Des Composés Azotés, Des Organométalliques; Condensation De Plusieurs Molécules De Nitriles"

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.



<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,516,750	05/14/96	(Bel. to corresp. to WO Willms et al	95/07897) 504	106	
	AB	5,516,918	05/14/96	(Bel. to corresp. to EP Cary et al	613 618) 549	23	
	AC	5,567,671	10/22/96	(Bel. to corresp. to EP Fischer et al	613 885) 504	283	
	AD	5,589,469	12/31/96	(Bel. to corresp. to EP Fischer et al	521 334) 514	91	
	AE	5,602,078	02/11/97	(Bel. to corresp. to EP Fischer et al	613 884) 504	283	
	AF	5,610,122	03/11/97	(Bel. to corresp. to EP Fischer et al	647 637) 504	251	
	AG	5,616,536	04/01/97	(Bel. to corresp. to EP Fischer et al	521 334) 504	225	
	AH	5,622,917	04/22/97	(Bel. to corresp. to EP Fischer et al	668 267) 504	283	
	AI	5,661,110	08/26/97	(Bel. to corresp. to EP Krüger et al	508 126) 504	281	
	AJ	5,677,449	10/14/97	(Bel. to corresp. to EP Fischer et al	596 298) 544	165	
	AK	5,696,050	12/09/97	(Bel. to corresp. to EP Cary et al	613 618) 5k04	106	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	J. Chem. Soc., (month unavailable) 1961, pages 4372-4379, L. Munday, "Amino-acids of the Cyclohexane Series. Part I."
	AS	Can. J. Chem., Vol. 53, (month unavailable) 1975, pages 3339-3350, John T. Edwards et al, "Stereochemistry of the Bucherer-Bergs and Strecker Reactions of 4-tert-Butylcyclohexanone"
	AT	J. Am. Chem. Soc. Vol. 123, No. 31, (month unavailable) 2001, pages 7727-7729, Artis Klapars et al, "A General and Efficient Copper Catalyst for the Amidation of Aryl Halides and the N-Arylation of Nitrogen Heterocycles"
EXAMINER		DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets if Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,700,758	12/23/97	(Bel. to corresp. to WO Rösch et al	91/07874) 504	106	
	AB	5,703,008	12/30/97	(Bel. to corresp. to WO Rösch et al	91/07874) 504	106	
	AC	5,719,310	02/17/98	(Bel. to corresp. to EP Fischer et al	647 637) 560	83	
	AD	5,739,079	04/14/98	(Bel. to corresp. to EP Holdgrün et al	582 198) 504	103	
	AE	5,739,389	04/14/98	(Bel. to corresp. to EP Krüger et al	508 126) 562	489	
	AF	5,780,394	07/14/98	(Bel. to corresp. to EP Krüger et al	508 126) 504	281	
	AG	5,808,135	09/15/98	(Bel. to corresp. to WO Fischer et al	96/03366) 560	129	
	AH	5,830,825	11/03/98	(Bel. to corresp. to WO Fischer et al	96/20196) 504	130	
	AI	5,830,826	11/03/98	(Bel. to corresp. to WO Fischer et al	95/26954) 504	195	
	AJ	5,847,211	12/08/98	(Bel. to corresp. to EP Fischer et al	668 267) 564	123	
	AK	5,922,732	07/13/99	(Bel. to corresp. to WO Urch et al	06/37494) 514	304	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	J. Chem. Soc., Chem. Commun., (month unavailable) 1987, pages 1228-1230, Mark S. Chambers et al, "An Asymmetric Synthesis of Thiotetronic Acids using Chirality Transfer via an Allyl Xanthate-to-Dithiocarbonate Rearrangement, X-Ray Crystal Structure of (5R)-2,5-Dihydro-4-hydroxy-5-methyl-3-phenyl-5-propyl'-enyl-2-oxothiophene"
	AS	The Journal of Antibiotics, Vol. XXXVI, No. 11, November 1983, pages 1589-1591, Kazuo Tsuzuki et al, "Syntheses and Biological Activities of Thiotetromycin Analogs"
	AT	Organic Preparations and Procedures Int. 7(4), (month unavailable) 1975, pages 155-158, Susumu Nakanishi et al, "Synthesis of Chlorocarbonyl Ketenes"

EXAMINER

DATE CONSIDERED

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,945,444	08/31/99	(Bel. to corresp. to WO Fischer et al	95/26345) 514	445	
	AB	5,945,541	08/31/99	(Bel. to corresp. to EP Sohn et al	333 131) 548	374.1	
	AC	5,968,947	10/19/99	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
	AD	5,977,029	11/02/99	(Bel. to corresp. to WO Fischer et al	97/16436) 504	292	
	AE	5,981,567	11/09/99	(Bel. to corresp. to WO Fischer et al	95/01358) 514	409	
	AF	5,994,274	11/30/99	(Bel. to corresp. to WO Fischer et al	97/02243) 504	282	
	AG	6,051,723	04/18/00	(Bel. to corresp. to WO Fischer et al	96/20196) 549	420	
	AH	6,071,937	06/06/00	(Bel. to corresp. to WO Bretschneider et al	97/19941) 514	336	
	AI	6,093,726	07/25/00	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
	AJ	6,110,872	08/29/00	(Bel. to corresp. to WO Lieb et al	97/01535) 504	284	
	AK	6,114,374	09/05/00	(Bel. to corresp. to WO Lieb et al	96/05638) 514	424	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Organikum, VEB Deutscher Verlag der Wissenschaften, Berlin, (month unavailable) 1977, pages 517-518, "Reaktionven von Carbonsäuren und Carbonsäurderivaten mit Basen"
	AS	Tetrahedron Letters, Vol. 27, No. 24, (month unavailable) 1986, pages 2763-2766, Enrico Baciocchi et al, "Dimethyl Arylmalonates from Cerium(IV) Ammonium Nitrate Promoted Reactions of Dimethyl Malonate with Aromatic Compounds in Methanol"
	AT	Organikum VEB Deutscher Verlag der Wissenschaften, Berlin, (month unavailable) 1977, pages 587-589, "Esterkondensation"

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

\* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,133,296	10/17/00	(Bel. to corresp. to WO Lieb et al	97/43275) 514	343	
	AB	6,140,358	10/31/00	(Bel. to corresp. to WO Lieb et al	97/36868) 514	425	
	AC	6,150,304	11/21/00	(Bel. to corresp. to WO Fischer et al	96/10798) 504	309	
	AD	6,172,255 B1	01/09/01	(Bel. to corresp. to WO Fischer et al	95/26954) 560	24	
	AE	6,174,894 B1	01/16/01	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
	AF	6,177,442 B1	01/23/01	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
	AG	6,200,932 B1	03/13/01	(Bel. to corresp. to WO Fischer et al	98/06721) 504	225	
	AH	6,207,676 B1	03/27/01	(Bel. to corresp. to WO Urch et al	96/37494) 514	304	
	AI	6,235,680 B1	05/22/01	(Bel. to corresp. to DE Ziemer et al	196 21 522) 504	112	
	AJ	6,251,830 B1	06/26/01	(Bel. to corresp. to WO Fischer et al	97/02243) 504	251	
	AK	6,251,833 B1	06/26/01	(Bel. to corresp. to WO Erdelen et al	98/39281) 504	348	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Organikum, 15 <sup>th</sup> Edition, Berlin, (month unavailable) 1977, page 499, "Reaktionen mit metallorganischen Verbindungen"
	AS	Organikum, 15 <sup>th</sup> Edition, Berlin, (month unavailable) 1977, pages 519-521, "Reaktionen vinyloger Elektronendonoverbindungen"
	AT	Liebigs Ann. Chem. 585, (month unavailable) 1954, pages 1-15, Von Heinz Dannenberg et al, "Versuche zur Synthese des "Steranthrens" III. 3,4-Aceperinaphthan und 6,7-Aceperinaphthan.
EXAMINER		DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

\* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,255,342 B1	07/03/01	(Bel. to corresp. to WO Lieb et al	98/05638) 514	533	
	AB	6,271,180 B2	08/07/01	(Bel. to corresp. to WO Lieb et al	97/36868) 504	292	
	AC	6,288,102 B1	09/11/01	(Bel. to corresp. to WO Hagemann et al	98/25928) 514	409	
	AD	6,291,474 B1	09/18/01	(Bel. to corresp. to WO Brightwell et al	98/25923) 514	299	
	AE	6,316,486 B1	11/13/01	(Bel. to corresp. to WO Lieb et al	96/35664) 514	411	
	AF	6,358,887 B1	03/19/02	(Bel. to corresp. to WO Fischer et al	96/35664) 504	284	
	AG	6,359,151 B2	03/19/02	(Bel. to corresp. to WO Lieb et al	98/05638) 549	265	
	AH	6,380,246 B1	04/30/02	(Bel. to corresp. to WO Lieb et al	96/35664) 514	462	
	AI	6,388,123 B1	05/14/02	(Bel. to corresp. to WO Lieb et al	97/36868) 560	76	
	AJ	6,391,912 B1	05/21/02	(Bel. to corresp. to WO Hagemann et al	98/25928) 514	444	
	AK	6,410,480 B1	06/25/02	(Bel. to corresp. to WO Mühlebach et al	99/47525) 504	105	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Reaktionen der organischen Synthese [Reaction of organic synthesis], (month unavailable) 1978, C Ferris, page 212 and 513-515, "Organische Reaktionen, nach Reaktionstypen geordnet"
	AS	Liebigs Ann. Chem., 443, (month unavailable) 1925, pages 242-262, Otto Diels et al, "Über das aus Cyclopentadien und Azoester entstehende Endomethylen-piperidazin und seine Überführung in 1,3-Diamino-cyclopentan"
	AT	Chem. Ber. 98, (month unavailable) 1965, pages 2551-2555, Rainer Askani, "Zur Reaktion von Cyclohexadien-(1.3) mit Azodicarbonsäure-diäthylester"

EXAMINER	DATE CONSIDERED
EXAMINER Initial If references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,469,196 B2	10/22/02	(Bel. to corresp. to WO Fischer et al	97/02243) 560	105	
	AB	6,472,419 B1	10/29/02	(Bel. to corresp. to WO Fischer et al	95/20572) 514	425	
	AC	6,479,489 B1	11/12/02	(Bel. to corresp. to WO Fischer et al	95/01358) 514	235.5	
	AD	6,482,947 B1	11/19/02	(Bel. to corresp. to EP Holdgrün et al	582 198) 544	239	
	AE	6,486,343 B1	11/26/02	(Bel. to corresp. to WO Lieb et al	97/36868) 560	39	
	AF	6,504,036 B1	01/07/03	(Bel. to corresp. to WO Lieb et al	98/05638) 549	265	
	AG	6,511,940 B1	01/28/03	(Bel. to corresp. to WO Ziemer et al	99/66795) 504	118	
	AH	6,511,942 B1	01/28/03	(Bel. to corresp. to WO Lieb et al	97/01535) 504	299	
	AI	6,515,184 B1	02/04/03	(Bel. to corresp. to WO Fischer et al	97/14667) 568	327	
	AJ	6,555,499 B1	04/29/03	(Bel. to corresp. to WO Glock et al	01/17352) 504	130	
	AK	6,555,567 B1	04/29/03	(Bel. to corresp. to WO Fischer et al	95/01358) 514	409	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Synlett, 3, (month unavailable) 2002, pages 423-426, S. Majumdar et al, "Catalytic Asymmetric and Stereoselective Synthesis of Vinylcyclopropanes"
	AS	Synlett, 3, (month unavailable) 2002, pages 427-430, S.-K. Kang et al, "Copper-catalyzed N-Arylation of Aryl Iodides with Benzamides or Nitrogen Heterocycles in the Presence of Ethylenediamine"
	AT	Chem. Ind., 37, (month unavailable) 1985, pages 730-732, Harry R. Ungerer, "Schiffsfarben – eine Spezialität der seenahen Lackindustrie"

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

\* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,569,810 B1	05/27/03	(Bel. to corresp. to WO Fischer et al	97/14667) 504	290	
	AB	6,573,275 B1	06/03/03	(Bel. to corresp. to WO Urch et al	96/37494) 514	304	
	AC	6,576,771 B1	06/10/03	(Bel. to corresp. to WO Bretschneider et al	97/19941) 549	216	
	AD	6,589,976 B1	07/08/03	(Bel. to corresp. to WO Fischer et al	99/16748) 514	409	
	AE	6,596,873 B1	07/22/03	(Bel. to corresp. to WO Lieb et al	98/05638) 546	256	
	AF	6,608,211 B1	08/19/03	(Bel. to corresp. to WO Hagemann et al	99/24437) 548	410	
	AG	6,630,594 B2	10/07/03	(Bel. to corresp. to WO Hagemann et al	98/25928) 548	410	
	AH	6,670,488 B1	12/30/03	(Bel. to corresp. to WO Hagemann et al	99/24437) 549	424	
	AI	6,746,990 B2	06/08/04	(Bel. to corresp. to WO Fischer et al	96/35664) 504	299	
	AJ	6,759,548 B2	07/06/04	(Bel. to corresp. to WO Fischer et al	97/02243) 560	81	
	AK	6,759,554 B2	07/06/04	(Bel. to corresp. to WO Buchwald et al	02/85838) 564	192	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	**Williams P D et al: "Nonpeptide oxytocin antagonists: analogs of L-371, 257 with improved potency" Bioorganic & Medicinal Chemistry Letters, Oxford, GB, Bd. 9, NR. 9, 3. Mai 1999 (1999-05-03), Seiten 1311-1316, XP004163964
	AS	**Nannini G et al: "New Analgesic-Anti-Inflammatory Drugs 1-0X0-2-Substituted Isoindoline Derivatives" Arzneimittel Forschung. Drug Research, Editio Cantor. Aulendorf, DE, Bd. 23, Nr. 8, 1973, Seiten 1090-1100, XP002953827
	AT	**Database Beilstein, Beilstein Institute for Organic Chemistry, Frankfurt-Main, DE; XP002296804 Database accession no. BRN 347923 Zusammenfassung & Borsche; Bahr Justus Liebigs Annalen Der Chemie., Bd. 402, 1913, Seite 108

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,774,133 B2	08/10/04	(Bel. to corresp. to WO Fischer et al	95/01358) 514	278	
	AB	6,858,741 B2	02/22/05	(Bel. to corresp. to WO Lieb et al	96/35664) 549	67	
	AC	6,861,391 B1	03/01/05	(Bel. to corresp. to WO Fischer et al	01/23354) 504	283	
	AD	6,867,298 B2	03/15/05	(Bel. to corresp. to WO Buchwald et al	02/85838) 540	489	
	AE	6,894,005 B1	05/17/05	(Bel. to corresp. to WO Maetzke et al	01/17972) 504	218	
	AF	6,900,341 B2	05/31/05	(Bel. to corresp. to WO Hagemann et al	99/24437) 549	424	
	AG	6,933,261 B2	08/23/05	(Bel. to corresp. to WO Lieb et al	97/01535) 504	298	
	AH	6,939,888 B2	09/06/05	(Bel. to corresp. to WO Fischer et al	95/20572) 514	409	
	AI	6,962,894 B1	11/08/05	(Bel. to corresp. to WO Glock	01/17353) 504	238	
	AJ	2001/0004629 A1	06/21/01	(Bel. to corresp. to WO Lieb et al	97/36868) 504	292	
	AK	2002/0022575 A1	02/21/02	(Bel. to corresp. to WO Fischer et al	97/02243) 504	221	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR		
	AS		
	AT		

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./



<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CS8689/BCS033014	Serial No. 10/559,703
	Applicant Reiner Fischer et al	
	Filing Date December 07, 2005	Group No. 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0022575 A1	02/21/02	(Bel. to corresp. to WO Fischer et al	97/02243) 504	221	
	AB	2002/0061913 A1	05/23/02	(Bel. to corresp. to WO Urch et al	98/25923) 514	366	
	AC	2002/0072617 A1	06/13/02	(Bel. to corresp. to WO Hagemann et al	98/25928) 548	541	
	AD	2002/0161034 A1	10/31/02	(Bel. to corresp. to WO Fischer et al	96/25395) 504	221	
	AE	2003/0045432 A1	03/06/03	(Bel. to corresp. to WO Fischer et al	96/25395) 504	221	
	AF	2003/0144504 A1	07/31/03	(Bel. to corresp. to WO Fischer et al	97/02243) 544	54	
	AG	2003/0171220 A1	09/11/03	(Bel. to corresp. to WO Ziemer et al	99/66795) 504	271	
	AH	2003/0171219 A1	09/11/03	(Bel. to corresp. to WO Lieb et al	97/01535) 504	221	
	AI	2003/0216260 A1	11/20/03	(Bel. to corresp. to WO Ruther et al	01/74770) 504	283	
	AJ	2003/0228984 A1	12/11/03	(Bel. to corresp. to WO Hagemann et al	99/24437) 504	284	
	AK	2004/0009999 A1	01/15/04	(Bel. to corresp. to WO Fischer et al	95/01358) 514	278	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR		
	AS		
	AT		

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets if Necessary)	<b>Atty. Docket No.</b> CS8689/BCS033014	<b>Serial No.</b> 10/559,703
	<b>Applicant</b> Reiner Fischer et al	
	<b>Filing Date</b> December 07, 2005	<b>Group No.</b> 1616

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	AA	2004/0019061 A1	01/29/04	(Bel. to corresp. to WO Fischer et al	95/20572) 514	256	
	AB	2004/0102327 A1	05/27/04	(Bel. to corresp. to WO Hagemann et al	99/124437) 504	292	
	AC	2005/0038021 A1	02/17/05	(Bel. to corresp. to WO Lieb et al	97/01535) 514	227.5	
	AD	2005/0090399 A1	04/28/05	(Bel. to corresp. to WO Friedmann et al	03/062244) 504	282	
	AE	2005/0164883 A1	07/28/05	(Bel. to corresp. to WO Maetzke et al	01/17972) 504	131	
	AF	2005/0164885 A1	07/28/05	(Bel. to corresp. to WO Lieb et al	96/35664) 504	221	
	AG	2005/0164886 A1	07/28/05	(Bel. to corresp. to WO Glock	01/17353) 504	282	
	AH	2005/0187110 A1	08/25/05	(Bel. to corresp. to WO Maetzke et al	01/17972) 504	221	
	AI	2005/0215794 A1	09/29/05	(Bel. to corresp. to WO Buchwald et al	02/85838) 546	108	
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR		
	AS		
	AT		

EXAMINER /Danielle Sullivan/	DATE CONSIDERED 08/19/2009
------------------------------	----------------------------

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

- \* Neither English Language Equivalent nor an English Language Translation is available.  
 \*\* Copies of documents previously submitted by WIPO.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.S./